

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A file management method for files recorded on ~~in~~ an optical disk, comprising the steps of:

- (a) reading ~~writing~~ information on whether or not a ~~digital stream~~ file recorded on ~~in~~ the optical disk is prohibited to be renamed ~~or not~~; and
- (b) determining whether to conduct a requested operation of ~~file~~ renaming the file based on the read ~~written~~ information.

2. (Currently Amended) The method set forth in claim 1, wherein the information is written on the optical disc in a ~~the~~ file attribute field of a file identifier descriptor in which detailed information on the ~~an associated~~ file is written.

3. (Currently Amended) A file management method for files recorded on ~~in~~ an optical disk, comprising the steps of:

- (a) reading ~~writing~~ information on whether or not a ~~digital stream~~ file recorded on ~~in~~ the optical disk is prohibited to be moved ~~or not~~; and
- (b) determining whether to conduct a requested operation of ~~file~~ moving the file based on the read ~~written~~ information.

4. (Currently Amended) The method set forth in claim 3, wherein the information is written on the optical disc in a ~~the~~ file attribute field of a file identifier descriptor in which detailed information on the ~~an associated~~ file is written.

5. (Currently Amended) A file management method for files recorded on ~~in~~ an optical disk, comprising the steps of:

- (a) reading ~~writing~~ information on whether or not a ~~digital stream~~ file

recorded ~~on-in~~ the optical disk is prohibited to be copied, wherein the optical disc has a file format which has a fixed directory, a fixed file name, or a fixed location-or not; and

(b) determining whether to conduct a requested operation of copying the file-file copy based on the read-written information.

6. (Currently Amended) The method set forth in claim 5, wherein the information is written on the optical disc in ~~a-the~~ file attribute field of a file identifier descriptor in which detailed information on ~~the-an-associated~~ file is written.

7. (Currently Amended) A file management method for files recorded on ~~in~~ an optical disk, comprising the steps of:

(a) receiving a command for a file operation for a digital data stream file recorded on-in the optical disk;

(b) identifying the received command;

(c) checking whether the requested file operation for an associated file is prohibited or not based on pre-written attribute information for the associated file if the identified command indicates at least one of a file renaming and, ~~a~~ file moving, ~~or a file copy~~; and

(d) rejecting the requested file operation ~~the command requested~~ based on the checked result.

8. (Original) The method set forth in claim 7, wherein the command for a file operation is received from a computer through a digital interface.

9. (Currently Amended) The method set forth in claim 7, wherein said step (d) includes providing an external-outer device an-transmitted the ~~command with~~ information identifying ~~of~~ the rejection of the requested file

operation if the requested file operation is rejected.

10. (Currently Amended) A writable disk recording medium, comprising:
data files containing digital data stream and file descriptors for the data
files,

wherein each file descriptor has [[a]] file attribute fields having
~~comprising~~ flags for restricting file renaming and file moving.

11. (Currently Amended) The writable disk recording medium set forth
in claim 10, wherein the file attribute fields further include a ~~comprising other~~
flag for restricting file copying.

12. (New) The method set forth in claim 2, wherein the file attribute field
has a size of 1 bit.

13. (New) The method set forth in claim 2, wherein the file identifier
descriptor further includes another file attribute field for storing therein
information on whether or not moving of the file to another directory is
permitted.

14. (New) The method as set forth in claim 13, further comprising:
(c) selectively moving the file to another director based on the information
stored in the another file attribute field.

15. (New) The method as set forth in claim 3, wherein the requested
operation of moving the file involves moving the file from a current fixed
directory to another directory.

16. (New) The method as set forth in claim 7, wherein the attribute information is pre-written on the optical disk in file attribute fields of a file identifier descriptor associated with the associated file.

17. (New) The method as set forth in claim 16, wherein the file identifier descriptor further includes a first field indicating whether or not a file exists, a second field indicating whether the file is a directory or file, a third field indicating deletion of the file, a fourth field indicating whether or not an associated directory is parent, and a fifth field indicating meta data.

18. (New) The writable disk recording medium set forth in claim 10, wherein each of the flags has a size of 1 bit.

19. (New) The writable disk recording medium set forth in claim 10, wherein the file moving involves moving a file from an existing directory to a user-requested directory.

20. (New) The writable disk recording medium as set forth in claim 10, wherein each file descriptor further includes a first field indicating whether or not a file exists, a second field indicating whether the file is a directory or file, a third field indicating deletion of the file, a fourth field indicating whether or not an associated directory is parent, and a fifth field indicating meta data.